

Claims

INS 137
1.) Container (10) made of thermoplastic material, characterized in that
the barrel body exhibits a cross-section surface that approaches the shape of a square
5 with slightly embossed side surfaces and rounded corner areas.

2.) Container according to claim 1, characterized in that
the barrel body is equipped with one or more stiffening elements that run vertically
and/or horizontally.

3.) Container according to claim 1, characterized in that
the stiffening elements are designed as U-shaped or V-shaped molded pieces that are
open toward the inside and/or toward the outside of the barrel body.

15 4.) Container according to claim 1, characterized in that
the horizontally running stiffening elements are designed as thickened mold hoops
molded out of the wall of the barrel.

20 5.) Container according to claim 4, characterized in that
the mold hoops are formed out of the wall of the barrel body by a stamping-out
process during the blow molding of the barrel body.

6.) Container according to claim 5, characterized in that the mold hoops that have been stamped out are arranged in a somewhat V-shaped molded piece that runs around the circumference and is open toward the outside.

5 7.) Container according to one of the foregoing claim 4, characterized in that only one mold hoop running around the circumference is provided, and is located in an area of the barrel body, measured from the middle to the lower third of the barrel body, at a height of approximately 43% from the floor of the barrel.

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